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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
		Application Number	10/760,037		
		Filing Date	01/15/2004		
		First Named Inventor	LIVINGSTON		
		Art Unit	2821		
		Examiner Name	JIMMY WU		
		Attorney Docket Number	PD-03W006		
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) <sup>2</sup>			
JW		US-	5,428,364	06-27-1995	Lee et al.	
		US-	5,266,961	11-30-1993	Milroy	
		US-	5,825,334	10-20-1998	Gherardini et al.	
		US-	4,409,595	10-11-1983	Park	
		US-	6,653,984 B2	11-25-2003	Park et al.	
		US-	6,225,959	05-01-2001	Gordon	
JW		US-	5,565,875	10-15-1996	Buralli et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				

Examiner Signature		Date Considered	12/26/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/760,037
		Filing Date	01/15/2004
		First Named Inventor	LIVINGSTON
		Art Unit	2821
		Examiner Name	JIMMY JU
		Attorney Docket Number	PD-03W006
Sheet	2	of	2

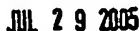
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JU		Wide Band Long Slot Array Antennas, J.J. Lee, S. Livingston, R. Koenig, IEEE Antennas and Wireless Propagation Letters, June 2003, pages 452-455	

Examiner Signature		Date Considered	12/20/05
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/760,037
Filing Date	01/15/2004
First Named Inventor	Livingston
Art Unit	2821
Examiner Name	Vu, Jimmy T.
Attorney Docket Number	PD-03W006

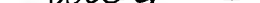
Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature		Date Considered	12/20/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of

2

**Complete if Known**

Application Number	10/760,037
Filing Date	01/15/2004
First Named Inventor	Livingston
Art Unit	2821
Examiner Name	Vu, Jimmy T.
Attorney Docket Number	PD-03W006

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SV		Lee, J.J., et al, "Wideband Long Slot Array Antennas," IEEE Antennas and Propagation Society International Symposium, 2003 Digest. APS., Columbus, OH, June 22-27, 2003, New York, NY: IEEE, US, vol. 4 of 4, pp. 452-455, XP010649837, ISBN: 0-7803-7846	
SV		EP 1 267 448 A (Raytheon Company), 18 December 2002. Abstract; figures 1-5	

Examiner  
SignatureDate  
Considered

12/20/05

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